PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		ALS-018	
First Inventor		Donald A. SERINO	
Title	RUGGEDIZE ASSEMBLY	D ETHERNET CONNECTOR	PTO.

_					Expres	s Mai	il Lab	el No.	EV 3	11020	928	US	-
See	MР		—	ON ELEMENTS ing utility patent application c	ontents.	ΑĽ	DR	ESS T	O: Co	O. Box 1	oner 1 1450	lication for Patents 22313-1450	
1.	х			e.g., PTO/SB/17) Juplicate for fee processing)		7.			d or CD-F er Progra			large table or	
2.	х		t claims small e CFR 1.27.	ntity status.		8.			nd/or Ami	ino Acid S		ence Submission	1
3.	X	Specifica	ation	[Total Pages 1	17]		a. [_	uter Rea	• •	m (C	RF)	
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention					b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS								
		- Brief	Summary of the In Description of the	evention		9.						et & document(s	
		 Detail Claim 	ed Description (s)			10.		37 CFR	3.73(b) S	Statement	t	Power	· of
4.	Х		act of the Disclosu (s) (35 U.S.C. 1	· —	8 1	11.	H	ì .	nere is an Translatio	•	-	Attorn لـــــا (applicable	ey
1		or Declar		[Total Sheets	<u> </u>	12.	H	Informat	ion Discl	osure	Г	Copies of I	DS
	a.	New	dy executed (or	iginal or copy)		Statement (IDS)/PTO-1449							
	b.			pplication (37 CFR 1.63(d))		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
		i.	DELETION OF	INVENTOR(S)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
			named in the prior	t attached deleting inventor(s) or application, (d)(2) and 1.33(b).		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
				(-)(-)		17.		Other:					
6.	X	Applicati	on Data Sheet.	See 37 CFR 1.76									
18. I spec	f a ifica	CONTINU	JING APPLICATION	TION, check appropriate box in an Application Data Shee	t, and supp et under 37	ly the I	requis	site inforn	nation bei	low and i	n the	first sentence of	the
		Continua	· -	isional Continuation				ior applic	ation No.	:			
Pi	ior	applicatio	n information: i	Examiner		Art Unit:							
unde	r B	ox 5b, is c	onsidered a par	ONAL APPS only: The enti rt of the disclosure of the acc only be relied upon when a	companyin	g cont	inuati	on or div	isional ap	plication	and i	s hereby incorp	orated by
				19. CO	RRESPO	NDE	NCE	ADDRE	SS				
	х	Custome	r Number:	00959	}			OR		Corresp	onde	nce address bel	ow
LAHIVE & COCKFIELD, LLP Thomas V. Smurzynski													
Address 28 State Street													
City Boston State		MA				Zip Cod	e	02109					
Country US Telephone		(61	7) 2:	27-740	0	F	ах	(617) 742-	4214				
N	ame	e (Print/1	ype) Sea	an D. Derweiter			Regis	stration N	o. (Attorn	ey/Agent)	42,482	
Si	gna	ture		willa	M	_				Date	Fe	bruary 27,	2004
					L								

I hereby certify that this corres	pondence is being depo	osited with the t	J.S. Postal	Service as	Express Mail, Airt	oill No. EV 311020928 US
I hereby certify that this corres in an envelope addressed to: date shown below.	MS Patent Application,				4	VA 22313-1450, on the
		An.		I L	/	

Dated: February 27, 2004

Signature: _

(Sean D. Detweiler)



PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A NOMITTAL	Complete if Known							
FEE TRANSMITTAL	. [Applic	er Not Yet Assigned					
for FY 2004	Filing Date				Concurrently Herewith			
		First I	Named	Inven	ntor Donald A. SERINO			
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name			Not Yet Assigned			
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 428.00		Attorney Docket No. ALS-018						
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)			
Check Credit Money Order Other None X Deposit Account:	3. A	DDITIO	DNAL	FEES				
Deposit 42,0000		arge Entity Small Entity Tee Fee Fee Fee Fee						
Account Number	Code	(\$)	Code	(\$)	Fee Description Fee Paid			
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – late filing fee or oath			
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	1251	110	2251		Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252		Extension for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid	1253	950	2253		Extension for reply within third month			
Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403	290	2403		Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1452	1,510 110	1451 2452	1,510	Petition to institute a public use proceeding Petition to revive – unavoidable			
SUBTOTAL (1) (\$) 385.00	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501		Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims 20 -20** = x = 0.00	1503	640	2503	320	Plant issue fee			
Independent 4 -3** = 1 x 43.00 = 43.00	1460	130	1460	130	Petitions to the Commissioner			
Claims 4.45.55 4.55.55 Multiple Dependent =	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	(37 CFR 1.129(a))			
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810		For each additional invention to be			
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims	1801	770	2801		examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			
over original patent	1802	900	1802	900	Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		ee (spe		000	of a design application			
SUBTOTAL (2) (\$) 43.00 **or number previously paid, if greater, For Reissues, see above	*Redu	ced by E	Basic Fil	ing Fee	Paid SUBTOTAL (3) (\$) 0.00			
SUBMITTED BY					(Complete (if applicable))			
Name (Print/Type) Sean D. Detweiler		ation No y/Agent)		482	Telephone (617) 227-7400			
Signature	1		1		Date February 27, 2004			

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 311020928 US, in an envelope addressed to: MS Patent Application, commissioner for Patents, P.Q. Bex 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 27, 2004

Signature

(Sean D. Detweiler)